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NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
USPAT2  
NEWS 4 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
NEWS 5 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 6 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 7 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 8 JAN 30 Saved answer limit increased  
NEWS 9 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 10 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 11 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 12 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 13 FEB 28 MEDLINE/LMEDLINE reload improves functionality  
NEWS 14 FEB 28 TOXCENTER reloaded with enhancements  
NEWS 15 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral  
property data  
NEWS 16 MAR 01 INSPEC reloaded and enhanced  
NEWS 17 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 18 MAR 08 X.25 communication option no longer available after June 2006  
NEWS 19 MAR 22 EMBASE is now updated on a daily basis  
NEWS 20 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 21 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC  
thesaurus added in PCTFULL  
NEWS 22 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 23 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
NEWS 24 APR 12 Improved structure highlighting in FQHIT and QHIT display  
in MARPAT  
NEWS 25 APR 12 Derwent World Patents Index to be reloaded and enhanced during  
second quarter; strategies may be affected  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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research. Use for software development or design or implementation

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \*

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If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:54:25 ON 10 MAY 2006

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:54:33 ON 10 MAY 2006  
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FILE COVERS 1907 - 10 May 2006 VOL 144 ISS 20  
FILE LAST UPDATED: 9 May 2006 (20060509/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s akt?

L1 12116 AKT?

=> s myocardial? or cardio? or (heart attack) or infarction

62338 MYOCARDIAL?

136779 CARDIO?

323242 HEART

27542 HEARTS

325017 HEART

(HEART OR HEARTS)

77305 ATTACK  
 11408 ATTACKS  
 86588 ATTACK  
     (ATTACK OR ATTACKS)  
     649 HEART ATTACK  
         (HEART(W)ATTACK)  
 32944 INFARCTION  
     1023 INFARCTIONS  
 33262 INFARCTION  
     (INFARCTION OR INFARCTIONS)  
 L2      188933 MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION  
  
 => s 11 and 12  
 L3      589 L1 AND L2  
  
 => s nucleotide or nucleic acid or polynucleotide or (gene therapy)  
     407974 NUCLEOTIDE  
     112727 NUCLEOTIDES  
     461853 NUCLEOTIDE  
         (NUCLEOTIDE OR NUCLEOTIDES)  
     182399 NUCLEIC  
         13 NUCLEICS  
     182402 NUCLEIC  
         (NUCLEIC OR NUCLEICS)  
     4143979 ACID  
     1522217 ACIDS  
     4633736 ACID  
         (ACID OR ACIDS)  
     181388 NUCLEIC ACID  
         (NUCLEIC(W)ACID)  
     12920 POLYNUCLEOTIDE  
     12824 POLYNUCLEOTIDES  
     21268 POLYNUCLEOTIDE  
         (POLYNUCLEOTIDE OR POLYNUCLEOTIDES)  
     1034529 GENE  
     393107 GENES  
     1096685 GENE  
         (GENE OR GENES)  
     280326 THERAPY  
     23060 THERAPIES  
     292691 THERAPY  
         (THERAPY OR THERAPIES)  
     44478 GENE THERAPY  
         (GENE(W)THERAPY)  
 L4      623935 NUCLEOTIDE OR NUCLEIC ACID OR POLYNUCLEOTIDE OR (GENE THERAPY)  
  
 => s 14 and 13  
 L5      91 L4 AND L3  
  
 => s 15 not py>1999  
     6646804 PY>1999  
 L6      1 L5 NOT PY>1999  
  
 => d ibib

L6   ANSWER 1 OF 1   CAPLUS   COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER:       1999:795994   CAPLUS  
 DOCUMENT NUMBER:       132:31744  
 TITLE:               Gene probes used for genetic profiling in healthcare  
                      screening and planning  
 INVENTOR(S):           Roberts, Gareth Wyn  
 PATENT ASSIGNEE(S):    Genostic Pharma Ltd., UK  
 SOURCE:                PCT Int. Appl., 745 pp.  
                       CODEN: PIXXD2  
 DOCUMENT TYPE:         Patent

LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9964627	A2	19991216	WO 1999-GB1780	19990604
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPLN. INFO.:			GB 1998-12099	A 19980606
			GB 1998-13291	A 19980620
			GB 1998-13611	A 19980624
			GB 1998-13835	A 19980627
			GB 1998-14110	A 19980701
			GB 1998-14580	A 19980707
			GB 1998-15438	A 19980716
			GB 1998-15574	A 19980718
			GB 1998-15576	A 19980718
			GB 1998-16085	A 19980724
			GB 1998-16086	A 19980724
			GB 1998-16921	A 19980805
			GB 1998-17097	A 19980807
			GB 1998-17200	A 19980808
			GB 1998-17632	A 19980814
			GB 1998-17943	A 19980819

=> file pctfull  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
28.33	28.54

FILE 'PCTFULL' ENTERED AT 09:57:01 ON 10 MAY 2006  
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FILE LAST UPDATED: 2 MAY 2006 <20060502/UP>  
MOST RECENT UPDATE WEEK: 200617 <200617/EW>  
FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOW AVAILABLE IN THIS FILE.  
SEE

<http://www.stn-international.de/stndatabases/details/ipc-reform.html> >>>

>>> FOR CHANGES IN PCTFULL PLEASE SEE HELP CHANGE  
(last updated April 10, 2006) <<<

=> s akt?

L7 68883 AKT?

=> s (17/ab) or (17/clm)

3603 AKT?/AB

28607 AKT?/CLM

L8 29082 ((AKT?/AB)) OR ((AKT?/CLM))

=> s myocardial? or cardio? or (heart attack) or infarction  
18507 MYOCARDIAL?

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42571 CARDIO?
59243 HEART
4013 HEARTS
59933 HEART
      (HEART OR HEARTS)
34132 ATTACK
12716 ATTACKS
41140 ATTACK
      (ATTACK OR ATTACKS)
4647 HEART ATTACK
      (HEART (W) ATTACK)
15057 INFARCTION
1019 INFARCTIONS
15445 INFARCTION
      (INFARCTION OR INFARCTIONS)
L9      50402 MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION

=> s (19/ab) or (19/clm)
      1050 MYOCARDIAL?/AB
      4022 CARDIO?/AB
      4717 HEART/AB
      33 HEARTS/AB
      4733 HEART/AB
      ((HEART OR HEARTS)/AB)
      1294 ATTACK/AB
      508 ATTACKS/AB
      1748 ATTACK/AB
      ((ATTACK OR ATTACKS)/AB)
      93 HEART ATTACK/AB
      ((HEART (W) ATTACK)/AB)
      738 INFARCTION/AB
      20 INFARCTIONS/AB
      755 INFARCTION/AB
      ((INFARCTION OR INFARCTIONS)/AB)
      3547 MYOCARDIAL?/CLM
      8454 CARDIO?/CLM
      10302 HEART/CLM
      2466 ATTACK/CLM
      218 HEART ATTACK/CLM
      ((HEART (W) ATTACK)/CLM)
      2616 INFARCTION/CLM
L10      12784 ((MYOCARDIAL?/AB OR CARDIO?/AB OR (HEART ATTACK/AB) OR INFARCTIO
      N/AB)) OR ((MYOCARDIAL?/CLM OR CARDIO?/CLM OR (HEART ATTACK/CLM)
      OR INFARCTION/CLM))

=> s gene therapy
      97381 GENE
      68093 GENES
      102339 GENE
      (GENE OR GENES)
      88761 THERAPY
      30439 THERAPIES
      93438 THERAPY
      (THERAPY OR THERAPIES)
L11      21857 GENE THERAPY
      (GENE (W) THERAPY)

=> s 111 and 17
L12      1351 L11 AND L7

=> s 111 and 18
L13      260 L11 AND L8

=> s 113 and 19
L14      100 L13 AND L9

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=> s 114 not py>1999  
675200 PY>1999  
L15 2 L14 NOT PY>1999

=> d ibib 1-2

L15 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN  
ACCESSION NUMBER: 1999064627 PCTFULL ED 20020515  
TITLE (ENGLISH): PROBES USED FOR GENETIC FILING  
TITLE (FRENCH): SONDES UTILISEES POUR PROFILAGE GENETIQUE  
INVENTOR(S): ROBERTS, Gareth, Wyn  
PATENT ASSIGNEE(S): GENOSTIC PHARMA LIMITED;  
ROBERTS, Gareth, Wyn  
LANGUAGE OF PUBL.: English  
DOCUMENT TYPE: Patent  
PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 9964627	A2	19991216

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ  
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
TG

APPLICATION INFO.: WO 1999-GB1780 A 19990604  
PRIORITY INFO.: GB 1998-9812099.1 19980606  
GB 1998-9813291.3 19980620  
GB 1998-9813611.2 19980624  
GB 1998-9813835.7 19980627  
GB 1998-9814110.4 19980701  
GB 1998-9814580.8 19980707  
GB 1998-9815438.8 19980716  
GB 1998-9815576.5 19980718  
GB 1998-9815574.0 19980718  
GB 1998-9816085.6 19980724  
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GB 1998-9816921.2 19980805  
GB 1998-9817097.0 19980807  
GB 1998-9817200.0 19980808  
GB 1998-9817632.4 19980814  
GB 1998-9817943.5 19980819

L15 ANSWER 2 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN  
ACCESSION NUMBER: 1999064572 PCTFULL ED 20020515  
TITLE (ENGLISH): POLY(ADP-RIBOSE) POLYMERASE GENE  
TITLE (FRENCH): GENES DE POLY(ADP-RIBOSE) POLYMERASE  
INVENTOR(S): KOCK, Michael;  
HoeGER, Thomas;  
KRoeGER, Burkhard;  
OTTERBACH, Bernd;  
LUBISCH, Wilfried;  
LEMAIRE, Hans-Georg  
PATENT ASSIGNEE(S): BASF AKTIENGESSELLSCHAFT;  
KOCK, Michael;  
HoeGER, Thomas;  
KRoeGER, Burkhard;  
OTTERBACH, Bernd;  
LUBISCH, Wilfried;  
LEMAIRE, Hans-Georg  
LANGUAGE OF PUBL.: German

DOCUMENT TYPE: Patent  
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9964572	A2	19991216

DESIGNATED STATES

W:

AL AU BG BR BY CA CN CZ GE HR HU ID IL IN JP KR KZ LT  
LV MK MX NO NZ PL RO RU SG SI SK TR UA US ZA AM AZ BY  
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE

APPLICATION INFO.:

WO 1999-EP3889 A 19990604

PRIORITY INFO.:

DE 1998-198 25 213.7 19980605

DE 1999-199 08 837.3 19990301

=> d his

(FILE 'HOME' ENTERED AT 09:54:25 ON 10 MAY 2006)

FILE 'CAPLUS' ENTERED AT 09:54:33 ON 10 MAY 2006

L1 12116 S AKT?  
L2 188933 S MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION  
L3 589 S L1 AND L2  
L4 623935 S NUCLEOTIDE OR NUCLEIC ACID OR POLYNUCLEOTIDE OR (GENE THERAPY  
L5 91 S L4 AND L3  
L6 1 S L5 NOT PY>1999

FILE 'PCTFULL' ENTERED AT 09:57:01 ON 10 MAY 2006

L7 68883 S AKT?  
L8 29082 S (L7/AB) OR (L7/CLM)  
L9 50402 S MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION  
L10 12784 S (L9/AB) OR (L9/CLM)  
L11 21857 S GENE THERAPY  
L12 1351 S L11 AND L7  
L13 260 S L11 AND L8  
L14 100 S L13 AND L9  
L15 2 S L14 NOT PY>1999

=> s 110 and 111

L16 1639 L10 AND L11

=> s 116 and 17

L17 166 L16 AND L7

=> s 117 not py>1999

675200 PY>1999

L18 4 L17 NOT PY>1999

=> d ibib 1-4

L18 ANSWER 1 OF 4 PCTFULL COPYRIGHT 2006 Univentio on STN

ACCESSION NUMBER: 1999064627 PCTFULL ED 20020515

TITLE (ENGLISH): PROBES USED FOR GENETIC FILING

TITLE (FRENCH): SONDAS UTILISEES POUR PROFILAGE GENETIQUE

INVENTOR(S): ROBERTS, Gareth, Wyn

PATENT ASSIGNEE(S): GENOSTIC PHARMA LIMITED;

ROBERTS, Gareth, Wyn

LANGUAGE OF PUBL.: English

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9964627	A2	19991216

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK

EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
 KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
 PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN  
 YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ  
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
 MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
 TG

APPLICATION INFO.: WO 1999-GB1780 A 19990604  
 PRIORITY INFO.: GB 1998-9812099.1 19980606  
 GB 1998-9813291.3 19980620  
 GB 1998-9813611.2 19980624  
 GB 1998-9813835.7 19980627  
 GB 1998-9814110.4 19980701  
 GB 1998-9814580.8 19980707  
 GB 1998-9815438.8 19980716  
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 GB 1998-9815574.0 19980718  
 GB 1998-9816085.6 19980724  
 GB 1998-9816086.4 19980724  
 GB 1998-9816921.2 19980805  
 GB 1998-9817097.0 19980807  
 GB 1998-9817200.0 19980808  
 GB 1998-9817632.4 19980814  
 GB 1998-9817943.5 19980819

L18 ANSWER 2 OF 4 PCTFULL COPYRIGHT 2006 Univentio on STN  
 ACCESSION NUMBER: 1999030741 PCTFULL ED 20020515  
 TITLE (ENGLISH): AGENT FOR GENE THERAPY OF TUMOR,  
 NEURODEGENERATIVE, CARDIOVASCULAR AND AUTOIMMUNE  
 DISEASES  
 TITLE (FRENCH): AGENT POUR LA THERAPIE GENIQUE DE TUMEURS, MALADIES  
 NEURODEGENERATIVES, CARDIOVASCULAIRES ET AUTO-IMMUNES  
 TITLE (GERMAN): MITTEL ZUR GENTHERAPIE VON TUMORERKRANKUNGEN,  
 NEURODEGENERATIVEN, HERZKREISLAUF- UND  
 AUTOIMMUNERKRANKUNGEN  
 INVENTOR(S): RESZKA, Regina;  
 BERNDT, Antje  
 PATENT ASSIGNEE(S): MAX-DELBUECK-CENTRUM FUEER MOLEKULARE MEDIZIN;  
 RESZKA, Regina;  
 BERNDT, Antje  
 LANGUAGE OF PUBL.: German  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9930741	A2	19990624

DESIGNATED STATES  
 W: JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
 PT SE  
 APPLICATION INFO.: WO 1998-DE3763 A 19981214  
 PRIORITY INFO.: DE 1997-197 56 309.0 19971212

L18 ANSWER 3 OF 4 PCTFULL COPYRIGHT 2006 Univentio on STN  
 ACCESSION NUMBER: 1999012559 PCTFULL ED 20020515  
 TITLE (ENGLISH): INHIBITION OF APOPTOTIS USING PROSAPOSIN RECEPTOR  
 AGONISTS  
 TITLE (FRENCH): INHIBITION DE L'APOPTOSE AU MOYEN D'AGONISTES DU  
 RECEPTEUR DE LA PROSAPOSINE  
 INVENTOR(S): O'BRIEN, John, S.  
 PATENT ASSIGNEE(S): THE REGENTS OF THE UNIVERSITY OF CALIFORNIA;  
 O'BRIEN, John, S.  
 LANGUAGE OF PUBL.: English  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
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	WO 9912559	A1 19990318
DESIGNATED STATES		
W:	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG	
APPLICATION INFO.:	WO 1998-US19216 A 19980909	
PRIORITY INFO.:	US 1997-60/058,352 19970909	
	US 1998-60/088,129 19980604	

L18	ANSWER 4 OF 4	PCTFULL	COPYRIGHT 2006 Univentio on STN
ACCESSION NUMBER:	1999004636	PCTFULL	ED 20020515
TITLE (ENGLISH):	EVALUATION OF, DELIVERY OF, AND USE OF AGENTS TO TREAT HEART DISORDERS		
TITLE (FRENCH):	EVALUATION DES AGENTS ADAPTES AU TRAITEMENT DE CARDIOPATHIES, ADMINISTRATION ET UTILISATION DE TELS AGENTS		
INVENTOR(S):	HAJJAR, Roger, J.; ROSENZWEIG, Anthony; GUERRERO, Luis		
PATENT ASSIGNEE(S):	THE GENERAL HOSPITAL CORPORATION		
LANGUAGE OF PUBL.:	English		
DOCUMENT TYPE:	Patent		
PATENT INFORMATION:			

NUMBER	KIND	DATE
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WO 9904636	A1	19990204

DESIGNATED STATES		
W:	CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE	
APPLICATION INFO.:	WO 1998-US14968 A 19980720	
PRIORITY INFO.:	US 1997-60/053,356 19970722	

=> d kwic 4

L18	ANSWER 4 OF 4	PCTFULL	COPYRIGHT 2006 Univentio on STN
ABFR	Cette invention se rapporte a des procedes d'evaluation d'agents adaptes au traitement de cardiopathies, ainsi qu'a des procedes d'administration d'un compose au coeur d'un patient. Cette invention se rapporte a une cellule cardiaque dans. . . l'expression de phospholambane. L'invention se rapporte enfin a un procede de traitement d'un sujet a risque vis a vis des cardiopathies.		

DETD	. . . light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, P13 kinase, AKT kinase or members of the 1 5 caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium. . .
	. myosin light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include IGF-I receptor, P13 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, PI3 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, PI3 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholarnban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

myosin light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include IGF-1 receptor, PI3 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, PI3 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, PI3 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, PI3 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

development of cardiac overexpression models. The methods of the invention also provide ways of examining multiple genes interacting in transgenic models, testing gene therapy approaches and 1 5 evaluating treatments of cardiac disorders.

=> d his

(FILE 'HOME' ENTERED AT 09:54:25 ON 10 MAY 2006)

FILE 'CAPLUS' ENTERED AT 09:54:33 ON 10 MAY 2006

L1 12116 S AKT?  
L2 188933 S MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION  
L3 589 S L1 AND L2  
L4 623935 S NUCLEOTIDE OR NUCLEIC ACID OR POLYNUCLEOTIDE OR (GENE THERAPY  
L5 91 S L4 AND L3

L6 1 S L5 NOT PY>1999

FILE 'PCTFULL' ENTERED AT 09:57:01 ON 10 MAY 2006

L7 68883 S AKT?  
L8 29082 S (L7/AB) OR (L7/CLM)  
L9 50402 S MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION  
L10 12784 S (L9/AB) OR (L9/CLM)  
L11 21857 S GENE THERAPY  
L12 1351 S L11 AND L7  
L13 260 S L11 AND L8  
L14 100 S L13 AND L9  
L15 2 S L14 NOT PY>1999  
L16 1639 S L10 AND L11  
L17 166 S L16 AND L7  
L18 4 S L17 NOT PY>1999

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 5 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes  
NEWS 6 SEP 11 CA/CAplus enhanced with more pre-1907 records  
NEWS 7 SEP 21 CA/CAplus fields enhanced with simultaneous left and right  
truncation  
NEWS 8 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced  
NEWS 9 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates  
NEWS 10 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine  
NEWS 11 SEP 28 CEABA-VTB classification code fields reloaded with new  
classification scheme  
NEWS 12 OCT 19 LOGOFF HOLD duration extended to 120 minutes  
NEWS 13 OCT 19 E-mail format enhanced  
NEWS 14 OCT 23 Option to turn off MARPAT highlighting enhancements available  
NEWS 15 OCT 23 CAS Registry Number crossover limit increased to 300,000 in  
multiple databases  
NEWS 16 OCT 23 The Derwent World Patents Index suite of databases on STN  
has been enhanced and reloaded

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